

Docket No.: 50103-578

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
	:	
Michael STIRNIMAN, et al.	:	Confirmation Number:
	:	
Serial No.: Divisional of Appl. No.		
09/871,742	:	Group Art Unit:
	:	
Filed: November 18, 2003	:	Examiner:
	:	
For: PLANARIZATION AND CORROSION PROTECTION OF PATTERNED MAGNETIC MEDIA		

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 09/871,741, filed June 4, 2001, which is relied upon for an earlier

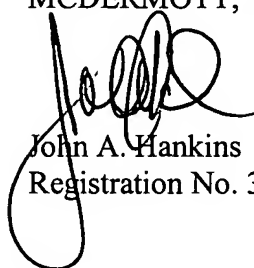
09/871,741

filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink, appearing to read 'John A. Hankins', with a large, stylized loop at the bottom.

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Date: November 18, 2003

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 50103-578		SERIAL NO. Divisional of Appl. No. 09/871,742	
				APPLICANT Michael STIRNIMAN, et al.			
				FILING DATE November 18, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 4,404,247	SEPT. 13, 1983	BURGUETTE, ET AL.			
		US 4,526,833	JULY 2, 1985	BURGUETTE, ET AL.			
		US 4,543,275	SEPT. 24, 1985	AKASHI, ET AL.			
		US 4,569,962	FEB. 11, 1986	BURGUETTE, ET AL.			
		US 4,588,656	MAY 13, 1986	KITAMOTO, ET AL.			
		US 4,645,703	FEB. 24, 1987	SUZUKI, ET AL.			
		US 4,671,999	JUNE 9, 1987	BURGUETTE, ET AL.			
		US 4,699,835	OCT. 13, 1987	TAKEUCHI, ET AL.			
		US 4,705,699	Nov. 10, 1987	BURGUETTE, ET AL.			
		US 4,880,687	NOV. 14, 1989	YOKOYAMA, ET AL.			
		US 5,030,478	JULY 9, 1991	LIN, ET AL.			
		US 5,080,982	JAN. 14, 1992	YAMAMOTO, ET AL.			
		US 5,409,738	APRIL 25, 1995	MATSUNUMA, ET AL.			
		US 5,545,478	AUG. 13, 1996	LIN, ET AL.			
		US 5,631,081	MAY 20, 1997	LIN, ET AL.			
		US 5,661,618	AUG. 26, 1997	BROWN, ET AL.			
		US 5,783,320	JULY 21, 1998	SHIMAZAKI, ET AL.			
		US 6,096,385	AUG. 1, 2000	YONG, ET AL.			
		US 4,526,833	JULY 1985	BURGUETTE ET AL.			
FOREIGN PATENT DOCUMENTS							
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						Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		Lee et al. May 1993 "Enhanced Tribological Performance of Rigid disk by Using Chemically Bonded Lubricant" J. Vac. Sci. Technol. A, Vol. 11(3), pp. 711-714.					
		Tian et al. July 1993 "Tribological Characteristics of Liquid Lubricant on Magnetic Disks Treated by Far-UV Radiation" J. Tribology, Vol. 115, pp 400-405.					
		Vurens et al. January 1993 "The Mechanism of Ultraviolet Bonding of Perfluoropolyether Lubricants" IEEE Transactions on Magnetics, Vol. 29, pp 282-285.					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		US 3,025,279	03/13/62	Barr			
		US 3,104,983	08/26/59	J. P. Tarwater, et al.			
		US 3,810,874	05/14/74	Mitsch, et al.			
		US 3,814,741	06/04/74	Caporiccio, et al.			
		US 4,132,681	01/02/79	Field, et al.			
		US 4,446,193	05/01/84	Afzali-Ardakani, et al.			
		US 4,486,500	12/04/84	Naruo, et al.			
		US 4,642,246	2/10/87	Janssen et al.			
		US 4,681,925	07/21/87	Strepparola, et al.			
		US 4,686,146	08/11/87	Karle, et al.			
		US 4,701,375	10/20/87	Nishimatsu, et al.			
		US 4,721,640	01/26/88	Kato, et al.			
		US 4,758,471	07/19/88	Arioka, et al.			
		US 4,828,899	05/09/89	Arioka, et al.			
		US 4,835,032	05/30/89	Arioka, et al.			
		US 4,849,291	07/18/89	Yacobucci, et al.			
		US 4,960,609	10/02/90	Homola, et al.			
		US 4,992,316	2/12/91	Ogawa			
		US 5,049,410	09/17/91	Johary, et. al.			
		US 5,055,359	10/8/91	Tsuno et al.			
		US 5,286,534	02/1994	Kohler et al.			
FOREIGN PATENT DOCUMENTS							
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		US 5,118,525	06/02/92	Chino, et al.			
		US 5,143,787	9/1/92	Frew et al.			
		US 5,178,954	1/12/93	Norman et al.			
		US 5,188,747	2/23/93	Kai et al.			
		US 5,266,724	11/30/93	Kai et al.			
		US 5,279,877	1/18/94	Uchiyama et al.			
		US 5,331,487	7/19/94	Gregory et al.			
		US 5,534,322	7/9/96	Ueyama et al.			
		US 5,543,203	08/06/96	Tani, et al.			
		US 5,591,481	01/07/97	Takahashi, et al.			
		US 5,618,617	04/08/97	Uchida, et al.			
		US 5,631,041	05/20/97	Kanzizuka, et al.			
		US 5,858,536	1/12/99	Yanagisawa			
		US 5,874,169	02/23/99	Falcone			
		US 5,912,061	6/15/99	Uchida et al.			
		US 5,919,560	07/06/99	Nishimori			
		US 6,071,609	6/6/2000	Furutani et al.			
		US 6,096,694	8/1/2000	Tei et al.			
		US 6,099,762	8/8/2000	Lewis			
		US 6,110,584	9/29/2000	Hiratsuka			
		US 6,055,139	04/2000	Ohtsuka et al.			
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